

OHIO PUBLIC WORKS COMMISSION

77 South High Street - 16th Floor
Columbus, OH 43266

OPWC Use Only					
Application ID Number			Project ID Number		
Date Received MO DAY YR			Date Received MO DAY YR		
Amount Requested \$			Amount Approved \$		

APPLICATION for PROJECT SUPPORT

SECTION 1 - APPLICANT INFORMATION

<p>1.1 LEGAL APPLICANT/RECIPIENT:</p> <p>Name <u>Hamilton County, Ohio</u></p> <p>Organization <u>Hamilton County Engineer's Office</u> <u>Courthouse Administration Bldg.</u></p> <p>Address <u>Room 700</u></p> <p>City & Zip <u>138 E. Court St.</u> <u>Cincinnati, Ohio 45202</u></p>	<p>1.3 CONTACT:</p> <p>Name <u>Donald C. Schramm</u></p> <p>Title <u>Hamilton County Engineer</u></p> <p>Address <u>see address at left</u></p> <p><u>Joseph Hipfel, Planning & Design Engr.</u></p> <p>Phone <u>(513) 632-8540</u></p>						
<p>1.2 DATE SUBMITTED:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">MO</td> <td style="text-align: center;">DAY</td> <td style="text-align: center;">YR</td> </tr> <tr> <td style="text-align: center;"><u>7</u></td> <td style="text-align: center;"><u>10</u></td> <td style="text-align: center;"><u>89</u></td> </tr> </table>		MO	DAY	YR	<u>7</u>	<u>10</u>	<u>89</u>
MO	DAY	YR					
<u>7</u>	<u>10</u>	<u>89</u>					

SECTION 2 - PROJECT INFORMATION

<p>2.1 TITLE OF PROJECT: <u>Westwood Northern Road (CR-163) Improvement</u></p>	<p>2.3 LOCATION (include area and population affected) <u>See attached location map.</u> <u>Average daily users ranges from 7200 to 34,400</u></p>																																								
<p>2.2 BRIEF DESCRIPTION <u>Rehabilitation and replacement of existing pavement structure and related storm drainage appurtenances. For additional detail explanation see attached District 2 Application.</u></p>																																									
<p>2.4 PROJECT TYPE:</p> <ul style="list-style-type: none"> Road Bridge Water Supply Wastewater Treatment Facility Sanitary System Solid Waste Disposal Facility Stormwater System Flood Control System Other (Explain) 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">----- Estimated Costs in Appropriate Column(s), \$ -----</th> </tr> <tr> <th style="width: 20%;">Replacement</th> <th style="width: 20%;">Repair</th> <th style="width: 20%;">Expansion</th> <th style="width: 20%;">New</th> <th style="width: 20%;">Other (Expl.)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>256,026</u></td> <td style="text-align: center;"><u>784,694</u></td> <td style="text-align: center;"><u>107,731</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	----- Estimated Costs in Appropriate Column(s), \$ -----					Replacement	Repair	Expansion	New	Other (Expl.)	<u>256,026</u>	<u>784,694</u>	<u>107,731</u>																											
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2.5 PROJECT STATUS AND SCHEDULE

<p>Estimated Start Date</p> <p>Preliminary Design _____</p> <p>Detailed Design and Bid Documents _____</p> <p>Site Related _____</p> <p>Construction Bid Process <u>August 9, 1989</u></p> <p>Construction <u>September 12, 1989</u></p>	<p>Estimated Completion Date</p> <p><u>Completed</u></p> <p><u>Completed</u></p> <p><u>N/A.</u></p> <p><u>August 30, 1989</u></p>
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Appn. No. _____

Project No. _____

SECTION 3 - FUNDING INFORMATION

3.1 ESTIMATED COST:

Administrative and Legal	\$ <u>2100.00</u>	Construction	\$ <u>1,042,451.00</u>
Preliminary Engineering	<u>24800.00</u>	Equipment and Facilities	<u>0</u>
Site Related	<u>N/A</u>	Contingencies	<u>104,000.00</u>
Construction Engineering	<u>60,000.00</u>	Other (Explain)	<u>—</u>
		TOTAL	<u>1,235,391.00</u>

3.2 PROPOSED FUNDING:

Category	Amount	Percent
Federal/State	\$ _____	_____
State only	_____	_____
Local	<u>Gasoline taxes & License Fees</u>	<u>296,603.00</u>
Other (explain)	_____	_____
OPWC	<u>District / Grant</u>	<u>936,648.00</u>
		<u>75.95%</u>

3.3 OPWC ASSISTANCE REQUESTED

Grant (100% of funds in years 1 and 2)	\$ <u>936,648.00</u>
Loan (Beginning in year 3)	_____
Debt Support (Beginning in year 3)	_____
Credit Enhancement (Beginning in year 3)	_____

3.4 TYPE OF OPWC FUNDS:

- District
- Emergency
- Small Government
- Water/Sewer Rotary

3.5 DESCRIPTION OF APPLICANT'S EFFORTS AND ABILITY TO ASSIST IN FINANCING THE PROJECT:

Westwood Northern Road is on the Urban Federal Aid System however under the 1990-1996 Transportation Improvement Plan of the Ohio, Kentucky, Indiana Council of Governments (LPO) those funds are committed through fiscal year 1992. Without Issue 2 assistance this project cannot be implemented. With project approval Hamilton County commits to financing from its capital road funds 10% of infrastructure rehabilitation and replacement construction and contingency costs and 100% of all other project related cost including expansion.

SECTION 4 - APPLICANT CERTIFICATION

4.1 The Applicant Certifies that:

"To the best of my knowledge and belief, data in this application are true and correct, an inventory and a five-year plan of capital improvement needs and priorities has been completed in compliance with R.C. 164.06(C), the documents have been duly authorized by the governing body of the applicant, and the applicant will comply with required assurances including minority hiring, Buy Ohio, prevailing wage, and other assurances provided by law."

Certifying Representative:

(Type name and title)
DONALD C. SCHRAMM, P.E.-P.S.
HAMILTON COUNTY ENGINEER

Signature:

Donald C. Schramm

Date Signed

July 10, 1989

SECTION 5 - DISTRICT COMMITTEE CERTIFICATION

5.1 The District Integrating Committee for District Number _____ Certifies that:

The Committee has selected this request for assistance to be submitted to the Director, OPWC, with specific consideration having been given to infrastructure repair and replacement needs of the district, age and condition of the system, ability to generate revenue, importance of project to health and safety, local ability to finance, availability of federal or other funds, adequacy of planning for project, adequacy of a 5-year infrastructure plan by the subdivision, project cost, and allocation limits of District (Secs. 164.05 and 164.06 B of ORC), and, if requested by Director, OPWC, the District will provide within 5 days evidence satisfactory to the Director that the foregoing considerations have been made.

Certifying Representative:

(Type name and title)
DONALD C. SCHRAMM, P.E.-P.S.
CHAIRMAN

Signature:

Donald C. Schramm

Date Signed

July 13, 1989

APPLICATION YEAR: 1989

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2 HAMILTON COUNTY

PROJECT APPLICATION



Jurisdiction/Agency: Hamilton County *unincorporated area*
Population (1980): 260,397

Project Title: Westwood Northern Road (CR-163) Improvement

Project Identification and Location: Project Limits - City of Cincinnati Corporation Line at Boudinot to City of Cheviot east Corporation Line at North Bend Road (1520 ft.) and from City of Cheviot west Corporation Line to Harrison Road (6800 ft.)
Total project length 9360 ft (1.503 miles)

Type of Project: Rehabilitation Replace Betterment

(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)

Explanation of Betterment Elements of Project*: Widening of Harrison Road to provide left turn storage lane for left turns from southeast bound Harrison Road to eastbound Westwood Northern Road plus installation of new traffic signal at the intersection.

Road Bridge Flood Control System (Stormwater) Water Supply Systems
Solid Waste Disposal Facilities Waste Water Treatment Systems
Storm Water and Sanitary Collection Storage & Treatment Facilities

Detailed Description of Project**: Rehabilitation of existing four lane divided Westwood Northern Road. Work to include complete curb replacement, removal of existing asphalt surface to the concrete base; Full depth and partial depth removal and repair of deteriorated base and joints; cleaning and resealing of stable joints; Overlaying of joints with fabric; Repair or replacement of curb inlets as required; Remodeling of the intersection with Harrison Road which includes widening of Harrison Road for left turn lane and installation of traffic signal at that intersection.

Type of Issue 2 Funds: District 2 Small Government
Water/Sewer Rotary Emergency

* See definition of Betterment attached.
**Attach additional sheets if necessary.

1. Is this a roadway, bridge, or stormwater project? *Roadway Project*
2. If State Issue 2 funds are awarded, how soon would the opening of bids occur after project approval?
 - Explain in definite statements and dates the adequacy of the planning for the project and the readiness of the applicant to proceed should the project be approved. As a minimum list, the LENGTHS OF TIME to complete the following:
 - a) Selection of Consultant (if applicable). N/A.
 - b) Preliminary development or engineering. N/A.
 - c) The preparation of detailed construction plans. 60 days
 - d) Right of Way acquisition (if applicable). No R/W acquisition required.
(Please note that right of way acquisition is a time consuming process).
 - e) Utility coordination to be coordinated during plan preparation phase. Any utility relocation, not included as part of plan to be completed before construction started
3. Using averages where necessary, what is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
 - Include a brief statement of condition and deficiencies of the present facility such as: inadequate superstructure (bridge), surface type and width, structural condition of surface, berm width, grades, curves, sight distances, drainage structures, sanitary sewers. When condition is not accurately ascertainable, use age of facility. List the age of the infrastructure to be repaired or replaced using one of the following categories: less than 20 years, 20-29 years, 30-39 years, 40-49 years, 50 years or older. Age of pavement 39 years; Pavement width 28 ft each direction; Existing curbs spalled and fractured; Pavement joints in base deteriorated and heaved. Several curb inlets in need of repair. Existing asphalt wearing surface rough from maintenance patching and exhibits rutting in wheel tracks.
4. How will the proposed infrastructure activity impact the general health and welfare of the service area, including convenience and quality of life?
 - Discuss the following items pertaining to the project (before and after the completion of the project) as thoroughly as possible.
 - a) Emergency response time - for example, are vehicles currently required to use alternate routes delaying emergency response time? Traffic is not now required to use alternate routes because of pavement condition. The lack of viable alternate routes in close proximity to Westwood Northern Road (except for Harrison Road) precludes the use of alternate routes.
 - b) Detour characteristics - for example, are the alternate routes adequate to handle the additional traffic and loads of a detour? Harrison Road as an alternate route is grossly inadequate for any added traffic load especially the busy business districts in Cheviot and Cincinnati which experience heavy congestion.

- c) Additional User Costs - The additional distance and time for the users to travel the detour or alternate routes. *Use of Harrison Road as an alternate route would add little overall distance, however the additional travel time due to congestion would be considerable. Additional travel time estimated at 15 to 20 minutes.*
- d) Adverse impact on adjacent businesses - How does the existing detour or the proposed project have any impact on the adjacent businesses? *Since Westwood Northern Road traverses through predominately residential area no businesses would be impacted.*
-

5. Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost?

■ List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 5.

■ The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT, on Page 5.

6. How will the proposed infrastructure activity impact the public's safety?

■ Include a brief statement indicating how the activity will impact the public safety. For example, will the activity reduce the number of accidents? Accident records should be attached where applicable. List whether an existing bridge is functionally obsolete or structurally deficient (This information may be obtained from City, County or State where applicable); or will the addition or improvement of storm sewers reduce accidents on a roadway or bridge. *Project will improve structural integrity of the pavement and improve the ride quality for motorists. Drainage will be improved by eliminating ponding on the pavement. Remodeling of the intersection at Harrison Road along with the installation of a traffic signal will reduce the number of accidents at this location.*

7. Has any formal action by a federal, state, or local government agency resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure?

■ Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete ban)? Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban.

No.

8. What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic count, daily users, etc., and equate to an equal measurement of users.

■ For roads and bridges, compute current Average Daily Traffic and multiply by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Documentation should include recent traffic counts. Where the facility currently has any restrictions or is partially closed, use traffic counts prior to restriction. For storm sewers, determine the approximate number of residents within the area drained by the storm sewer under consideration. Average Daily Traffic ranges from 6000 upd at Harrison Road to 28,700 upd at North Bend Road. Users per day 7200 to 34,400 per day.

9. Does the project have regional impact? (How many jurisdictions will be served or will benefit from this project?)

■ Determine how many jurisdictions will significantly benefit from the project. Try to determine the service area of the project, using destination studies and other methods of documentation as available. Project has regional impact serving Western Hamilton County, Greene Township, City of Cheviot and the City of Cincinnati extending from Harrison Road on the west to Beckman and Maple streets and I-75 on the east

10. The applicant has conducted a study of its existing capital improvements and their conditions. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:

- a) An inventory of existing capital improvements,
- b) A plan that details capital improvements needs during the next five years and,
- c) A list of the political subdivision's priorities in addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

11.) PROJECT SCHEDULE

<u>ACTIVITY</u>	<u>TARGET DATE</u>
Consultant Selection (if applicable) <i>Tom Grahams & Assoc.</i>	<u>Completed.</u>
Preliminary Engineering Completed	<u>Completed.</u>
Detailed Plans Completed	<u>Completed</u>
Right-Of-Way Acquired (if applicable)	<u>None required.</u>
Contract Let	<u>August 30, 1989</u>
Construction Completed	<u>May 1, 1990</u>

12.) ESTIMATED COST OF PROJECT

<u>ACTIVITY</u>	<u>ISSUE 2 FUNDS</u>	<u>LOCAL FUNDS</u>
Planning, Design, Engineering	(100% Local)	\$ <u>26,900.00</u> 29,000
Right-Of-Way/Real Property	(100% Local)	\$ <u>0</u>
Inspection of Construction	(100% Local)	\$ <u>60,000.00</u>
Construction and Contingencies	\$ <u>936,648.00</u>	\$ <u>104,072.00</u>
Betterment Portion	(100% Local)	\$ <u>107,731.00</u>
Subtotal	\$ <u>936,648.00</u>	\$ <u>296,603.00 *</u>
Grand Total (Issue 2 Funds Plus Local Funds).....		\$ <u>1,233,251.00</u>

LOCAL FUNDING SOURCES

Municipal Road Fund (MRF)	\$ <u>0</u>
State Fuel & License Funds	\$ <u>296,603.00</u>
Local Road Taxes	\$ _____
Local Bond or Operating Funds	\$ _____
Misc. Funds (Specify) _____	\$ _____
Total Local Funds	\$ <u>296,603.00 **</u>

** These numbers must be identical

14.) AUTHORIZATION

The applicant hereby affirms that local funds will be provided if this project is selected.

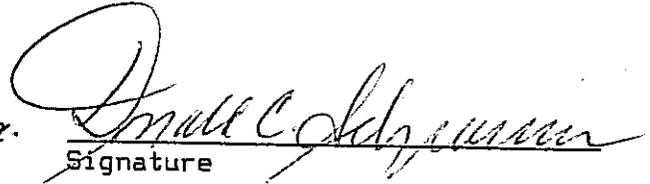
Note: Attach with application any photographs, reports, plans or other available data on the project.

Courthouse Administration Bldg.
Room 700

138 E. Court Street

Cincinnati Ohio 45202
Address

(513) 632-8523
Phone (Work)


Signature

Donald C. Schramm
Name

Hamilton County Engineer
Position

Hamilton County
Local Jurisdiction/Agency

Project Name and Description
**OPINION OF CONSTRUCTION COST FOR
 WESTWOOD-NORTHERN BLVD. IMPROVEMENT**

UNOFFICIAL BID TABULATION

Engineer's Estimate
 of Cost of Project
 \$

Sheet 1 of 5

Line No.	Spec. Item	Description	Unit	No. of Units	Labor			Unit Price of Material	Price for Item
					A	B	C		
					D = B + C			E = A X D	
INFRASTRUCTURE REHAB. PORTION									
1	202	Wearing Course Removed	S.Y.	43112				1.75	75,446.00
2	202	Concrete Curb Removed	L.F.	232				3.00	696.00
3	202	Concrete Median Removed	L.F.	210				2.00	420.00
4	251	Part.Depth Pav't.Repair	S.Y.	670				30.00	20,100.00
5	252	Full Depth Pav't.Repair Joint Membrane With Asphalt Binder (24")	S.Y.	250				50.00	12,500.00
6	SPL	Asphalt Binder (24")	L.F.	30,520				1.50	45,750.00
7	403	Asphalt Concrete AC-20	C.Y.	1,394				53.00	76,670.00
8	404	Asphalt Concrete AC-20	C.Y.	1,533				55.00	84,315.00
9	407	Tack Coat	Gal.	4,417				1.00	4,417.00
10	603	4" Conduit, Type E Existing Catch Basin	L.F.	100				10.00	1,000.00
11	604	Reconstr.to Grade Existing Storm Manhole	Ea.	65				350.00	22,750.00
12	604	Adjusted to Grade Water Valve Chamber	Ea.	8				150.00	1,200.00
13	604	Adjusted to Grade	Ea.	2				150,.00	300.00
14	605	4" Pipe Underdrain	L.F.	1,030				8.00	8,240.00
15	609	Curb, Standard, Type 6 Concrete Curb Replacement	L.F.	95				8.00	760.00
16	609	(Type 2)	L.F.	27,240				12.00	326,880.00

Project Name and Description
**OPINION OF CONSTRUCTION COST FOR
 WESTWOOD-NORTHERN BLVD. IMPROVEMENT**

UNOFFICIAL BID TABULATION

Engineer's Estimate
 of Cost of Project

Sheet 2 of 5

\$

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of		Price for Item
						A	B	
17	612	7 1/2" Concrete Median	S.Y.	8			50.00	400.00
18	612	7 1/2" Conc. Traffic Isl.	S.Y.	170			40.00	6,800.00
19	614	Maintaining Traffic	L.S.					10,000.00
20	619	Field Office	L.S.					5,000.00
21	619	Loop Detector Pavement Cutting	L.F.	1,090			7.00	7,630.00
22	632	Loop Detector Wire Type E	L.F.	2,200			1.10	2,420.00
		TOTAL INFRASTRUCTURE REHAB. PORTION						\$213,694.00
		CONTINGENCIES						71,000.00
		TOTAL INFRASTRUCTURE REPLACE. PORTION						\$284,694.00
23	201	Clearing & Grubbing	L.S.					3,000.00
24	202	Rigid Pav't. Removed	S.Y.	3,447			10.00	34,470.00
25	202	Wearing Course Removed	S.Y.	1,479			1.75	2,589.10
26	202	Concrete Curb Removed	L.F.	444			3.00	1,332.00
27	202	Manhole Removed	Ea.	1			100.00	100.00

Line No.	Spec. Item	Description	Unit	No. of Units	Labor		Unit Price of Material	Combined	Price for Item
					A	B			
		INFRASTRUC. REPL. PORTION (CONT.)							
28	202	Catch Basin Removed	Ea.	7				100.00	700.00
29	203	Excavation	C.Y.	2,046				10.00	20,460.00
30	203	Embankment	C.Y.	4,645				10.00	45,460.00
31	305	9" Concrete Base (PPCC)	S.Y.	3,077				25.00	76,925.00
32	403	Asphalt Conc. AC-20	C.Y.	110				55.00	6,050.00
33	404	Asphalt Conc. AC-20	C.Y.	110				55.00	6,050.00
34	407	Tack Coat	Gal.	314				1.00	314.00
35	603	12" Conduit, Type B	L.F.	100				35.00	3,500.00
36	604	Stand. No. 3 Catch Basin	Ea.	2				1,200.00	2,400.00
37	604	Stand. No. 3M Catch Basin	Ea.	1				1,500.00	1,500.00
38	604	Existing Storm Manhole Reconstructed to Grade	Ea.	3				550.00	1,650.00
39	609	Curb Stand. Type 2-B	L.F.	1,135				8.00	9,080.00
40	614	Maintaining Traffic	L.S.						2,500.00
41	623	Const. Layout Stakes	L.S.						3,500.00
42	659	Seeding & Mulching	S.Y.	6,490				1.50	9,735.00
43	660	Sodding	S.Y.	237				3.00	711.00

Project Name and Description
**OPINION OF CONSTRUCTION COST FOR
 WESTWOOD-NORTHERN BLVD. IMPROVEMENT**

UNOFFICIAL BID TABULATION

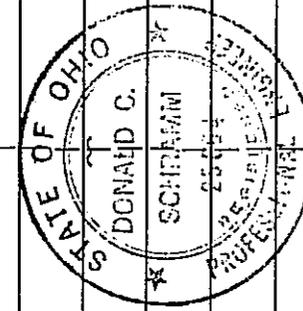
Engineer's Estimate
 of Cost of Project

Sheet 4 of 5

\$

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of		Price for Item
						B	C	
		INFRASTRUC. REPL. PORTION (CONT.)						
		TOTAL INFRASTRUC. REPL. PORTION						\$232,026.00
		CONTINGENCIES						24,000.00
		TOTAL						\$256,026.00
		TOTAL INFRASTRUCTURE COST						\$1,040,720.00
		BETTERMENT PORTION						
44	202	Rigid Pav't. Removed	S.Y.	432			10.00	4,320.00
45	202	Wearing Course Removed	S.Y.	1,260			1.75	2,205.00
46	202	Concrete Walk Removed	S.F.	2,220			1.00	2,220.00
47	203	Excavation	C.Y.	500			10.00	5,000.00
48	305	9" Conc. Base (PPCC)	S.Y.	943			25.00	23,575.00
49	403	Asphalt Conc. AC-20	C.Y.	75			55.00	4,125.00
50	404	Asphalt Conc. AC-20	C.Y.	75			55.00	4,125.00
51	407	Tack Coat	Gal.	216			1.00	216.00
52	603	12" Conduit	L.F.	11			35.00	385.00
53	604	Manhole, Standard No.3	Ea.	1			1,500.00	1,500.00

Line No.	Spec. Item	Description	Unit	No. of Units	Labor	Unit Price of		Price for Item
						A	B	
BETTERMENT PORTION (CONT.)								
54	604	Stand. No. 3 Catch Basin	Ea.	2			1,200.00	2,400.00
55	604	Existing Storm Manhole Adjusted to Grade	Ea.	2			150.00	300.00
56	608	5" Concrete Walk	S.F.	2,020			3.00	6,060.00
57	608	Curb Ramp, Type 2	Ea.	2			150.00	300.00
58	609	Concrete Curb, Type 2-B	L.F.	375			8.00	3,000.00
59	614	Maintaining Traffic	L.S.					2,500.00
60	623	Const. Layout Stakes	L.S.					1,500.00
61	632	Traffic Signal Complete In Place	L.S.					35,000.00
TOTAL BETTERMENT PORTION								\$98,731.00
CONTINGENCIES								9,000.00
TOTAL BETTERMENT COST								\$107,731.00
GRAND TOTAL								\$1,148,451.00
<p>USEFUL LIFE: Upon satisfactory completion of the work the useful life of the Westwood-Northern Blvd. Improvements will be at least 15 yrs. for the rehab. portion and 20 yrs. for replacement portion.</p>								
HAMILTON COUNTY ENGINEER								



Donald C. Schramm

DONALD C. SCHRAMM, P.E.-P.S.



County of Hamilton

DONALD C. SCHRAMM, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202

GENERAL INFORMATION (513) 632-8523

PROJECT SELECTION CRITERIA AND PROCEDURE

To fairly select projects for formal submission to the Director of the Ohio Public Works Commission or the Administrator of the Small Government Capital Improvements Commission and to comply with the requirements of Division (B) of Section 164.06 of the Ohio Revised Code by considering each application in light of the specific factors stipulated therein, the District #2 Integrating Committee adopted a numerical point rating procedure developed by a team of registered professional engineers.

All applications for assistance under the State Issue #2 Infrastructure Financing Program were evaluated by a support staff of registered professional engineers in accordance with the adopted rating procedure including on site verification of need and project eligibility. A listing of all projects in order of descending numerical rating was compiled.

Each applicant received notification of the numerical rating of their specific projects and were given opportunity to comment on and question the point values assigned to each factor.

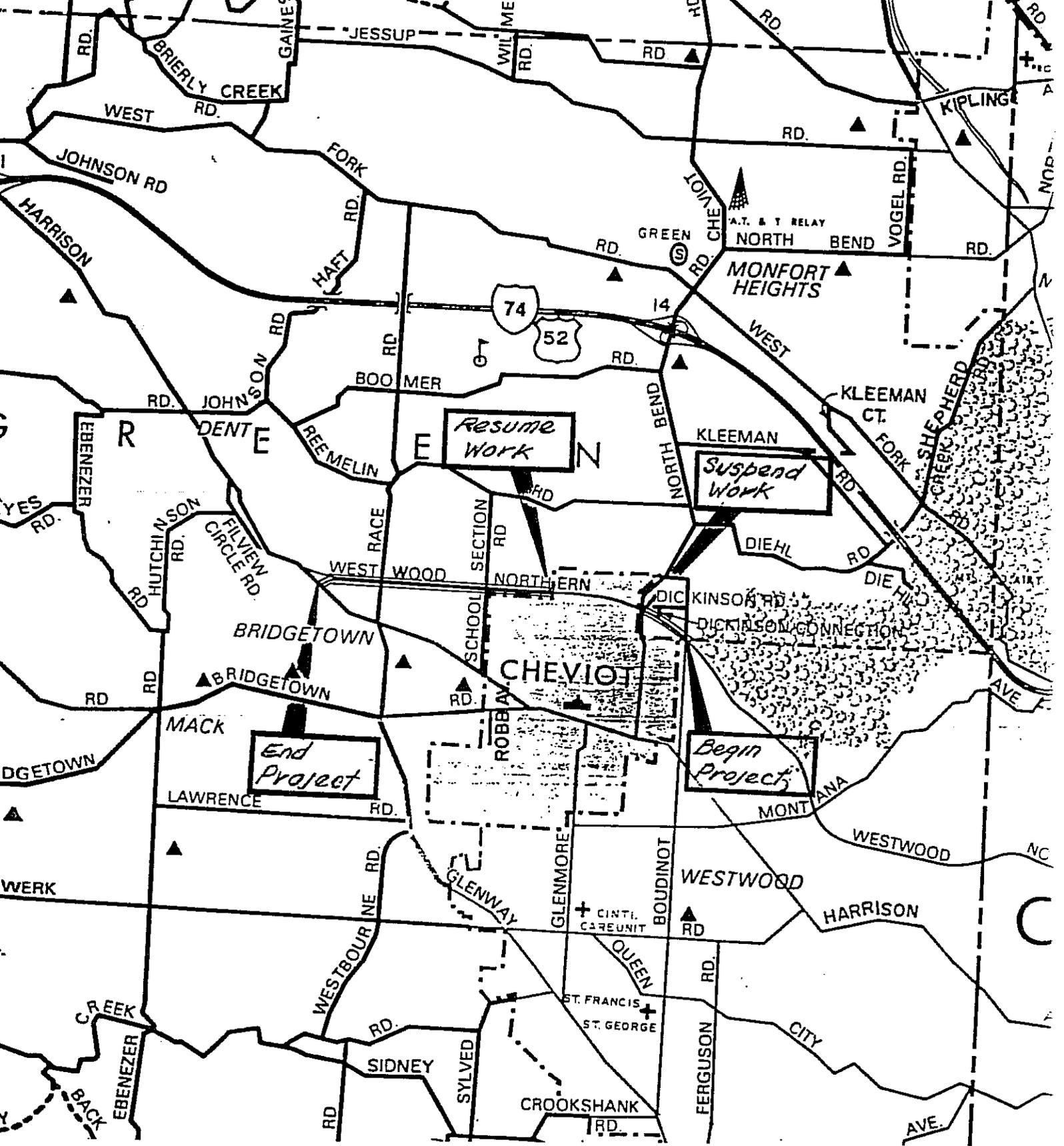
The staff and ultimately the District Committee took into consideration valid comments and questions received. A reassessment was made and where justified, adjustments made in the numerical ratings. A final listing of projects in order of descending numerical rating was compiled. Based on a maximum rating of 115 points; project ratings ranged from a high of 88 points to a low of 43 points.

Beginning with the highest rating, each project was voted on by the Integrating Committee. The final list of recommended projects was determined and finalized when the sum total of infrastructure funds (requested for projects receiving the necessary seven (7) votes for approval) approximately matched the level of infrastructure funds anticipated for the District.

The project herewith attached received a rating of 83.

Respectfully submitted,

Donald C. Schramm, Chairman
District #2 Integrating Committee



LOCATION MAP

WESTWOOD NORTHERN ROAD



WESTWOOD NORTHERN ROAD

looking west toward North Bend Road.

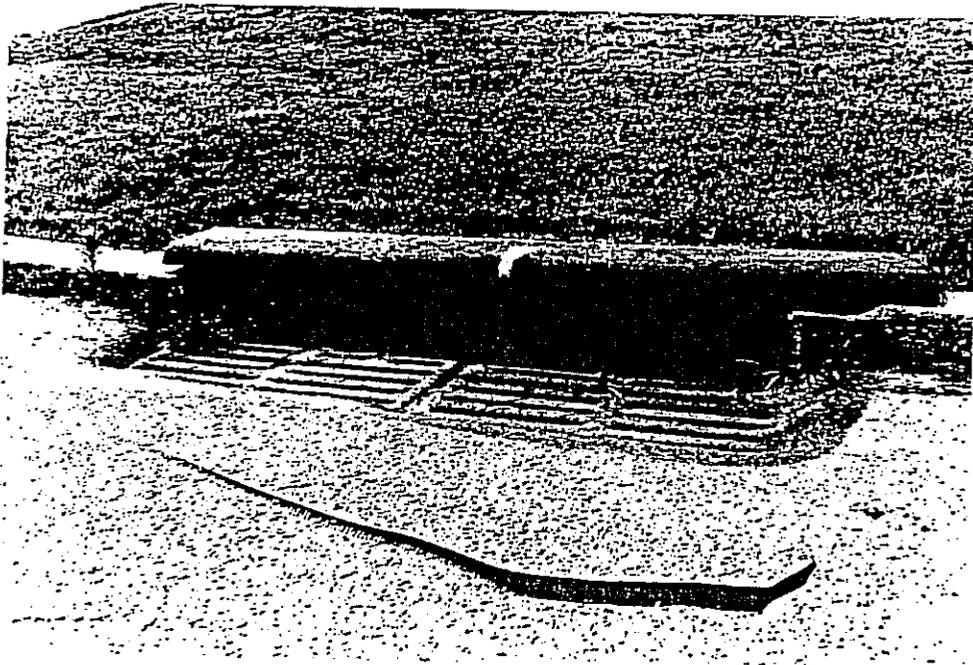
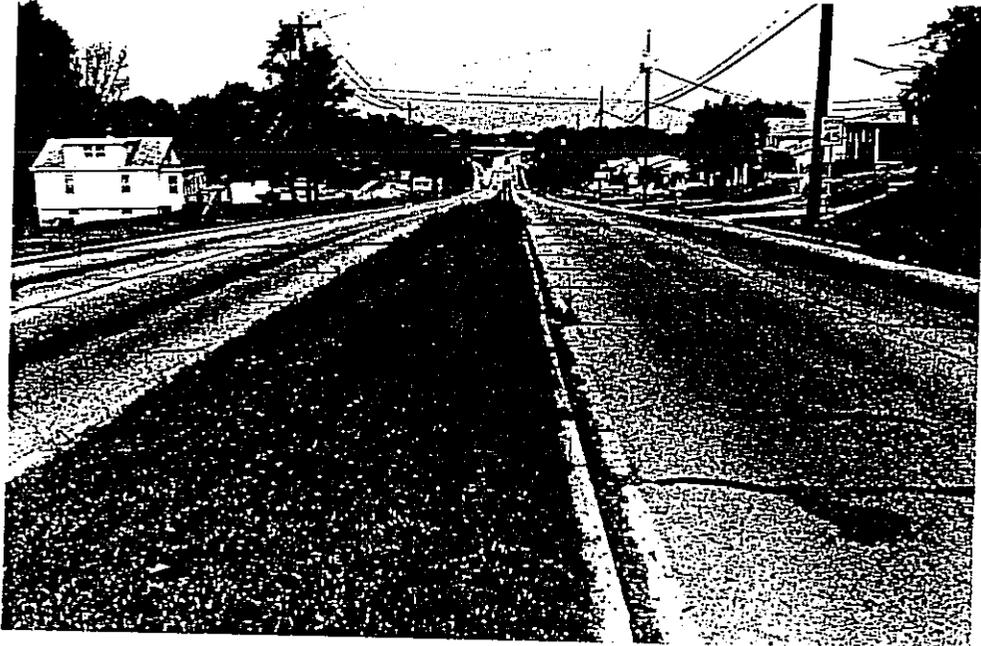


looking west toward School Section Road



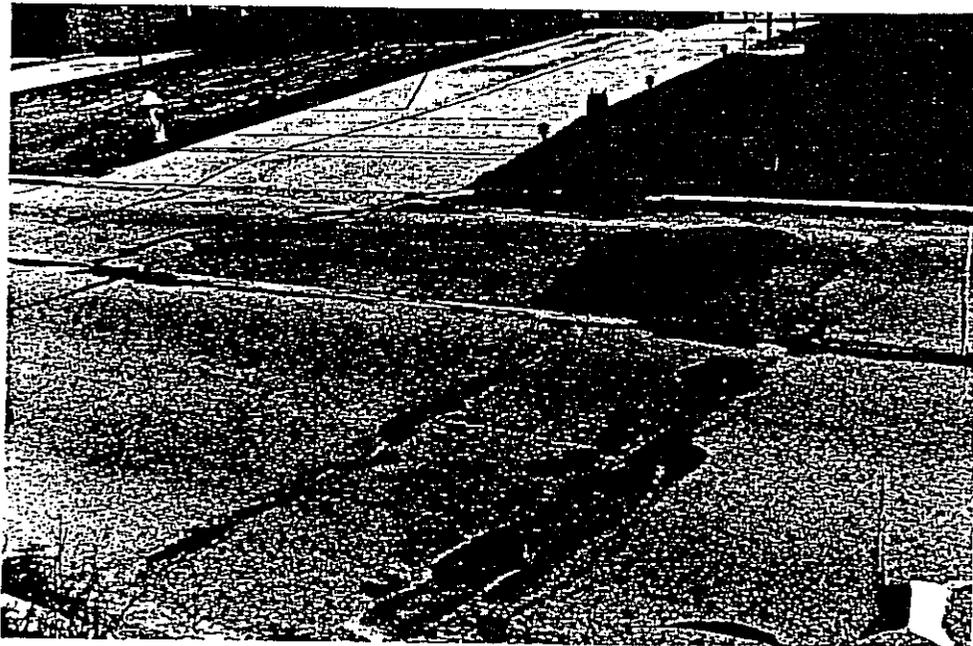
WESTWOOD NORTHERN ROAD

Looking West toward Race Road overpass



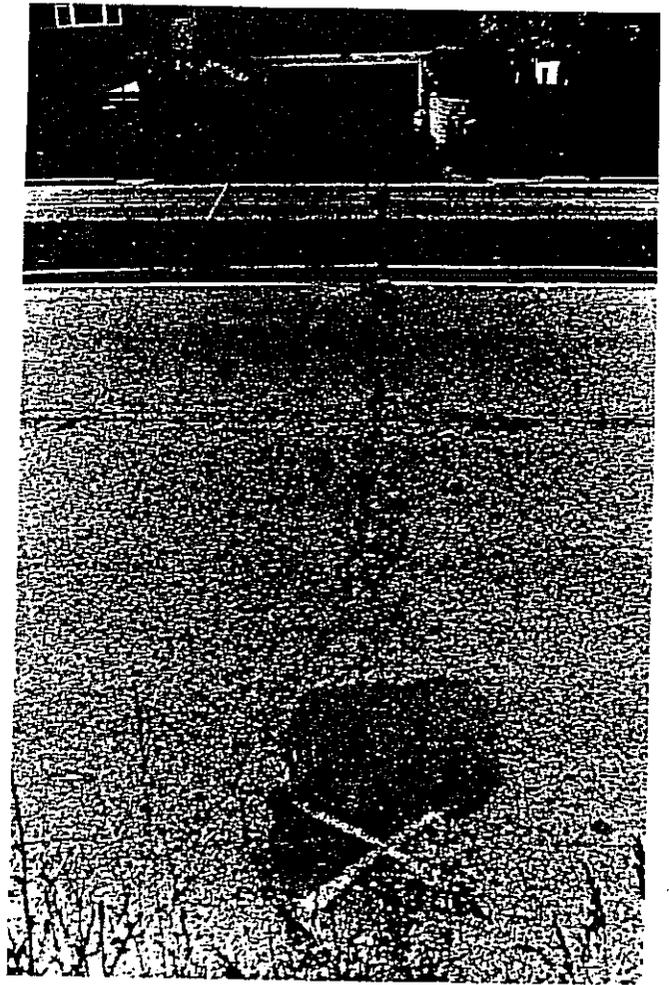
Typical Inlet Deterioration

WESTWOOD NORTHERN ROAD



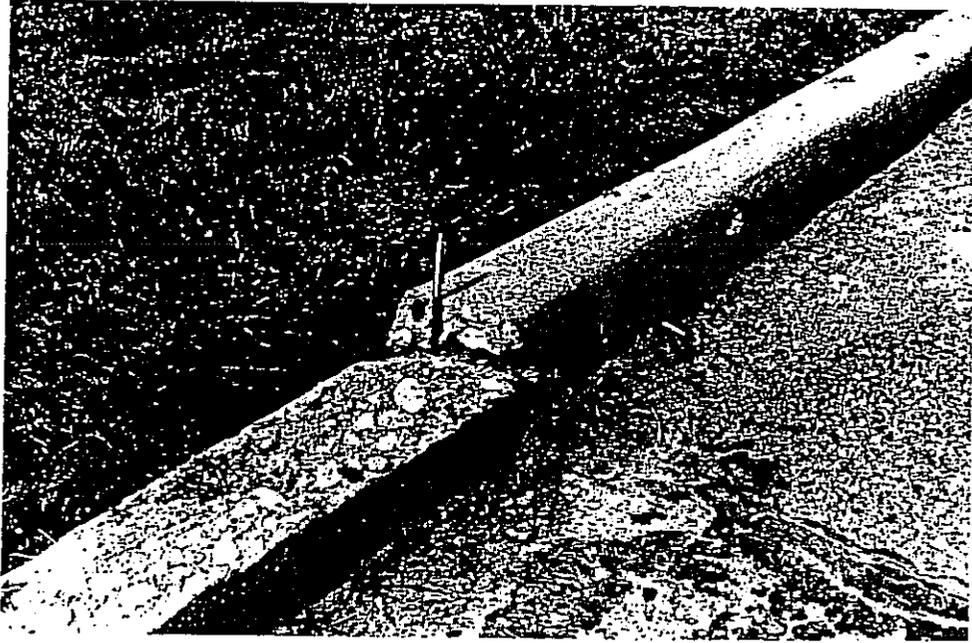
*Pavement Failure Examples due to
poor subgrade support.*

WESTWOOD NORTHERN ROAD



Typical Examples of deteriorated and heaved expansion joints in the underlying concrete base.

WESTWOOD NORTHERN ROAD



fractured and deteriorated curb.